

DEPARTMENT OF

ECE

Name of the faculty member

S. NAG / A. T. T. / CLASS D / 15

BRANCH

Subject NS ET Lab

YEAR 2015-16

SEM

TEACHERS DIARY

Date of Lecture	Contact Hour No.	Unit	Topic	Remarks
			<u>cycle-1</u>	
		1.	Verification of Thevenin's Theorem	
		2.	" " Norton's "	
		3.	" " Maximum Power Transfer Theorem	
		4.	Verification of Superposition & Reciprocity Theorem	
		5.	Find for Z & Y parameters of 2-port network	
		6.	Series & Parallel Resonance	
			<u>cycles-2</u>	
		1.	magnetizing characteristics of D.C. Shunt generator	
		2.	SWINBURN'S test for D.C. Shunt motor	
		3.	Brake test test on D.C. Shunt motor	
		4.	O.C. & S.C. tests on Single Phase transformer	
		5.	Brake test on a 3- ϕ Induction motor	
		6.	Regulation of Alternator by synchronous impedance method	